



Attorney Docket No. 108298637US1
Disclosure No. 01-0361.01

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-00321

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/621,194	
	Filing Date	July 15, 2003	
	First Named Inventor	Ford B. Grigg	
	Art Unit	2811	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	108298637US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures: Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul T. Parker Registration No. 38,264
Signature	<i>P. T. Parker</i>
Date	<i>January 13, 2004</i>

CERTIFICATE OF TRANSMISSION/MAILING	
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Typed or printed name	Stephen P. Whelan
Signature	<i>Stephen P. Whelan</i>
Date	<i>January 15, 2004</i>

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Date: January 15, 2004

By: Stephen P. Whelan
Stephen P. Whelan

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: FORD B. GRIGG

APPLICATION No.: 10/621,194

FILED: JULY 15, 2003

FOR: **MICROELECTRONIC DEVICES AND
METHODS FOR MOUNTING
MICROELECTRONIC PACKAGES TO
CIRCUIT BOARDS**

EXAMINER: NOT ASSIGNED

ART UNIT: 2811

CONF. No: 2349

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 C.F.R. § 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

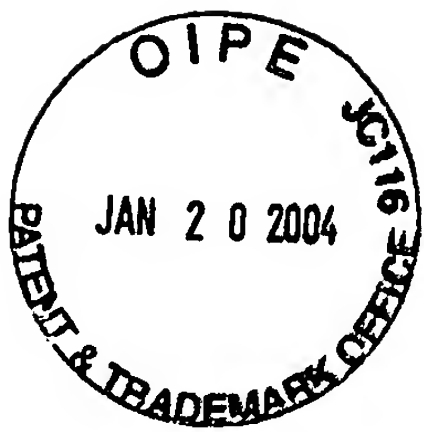
This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 C.F.R. § 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

- ☒ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the



examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

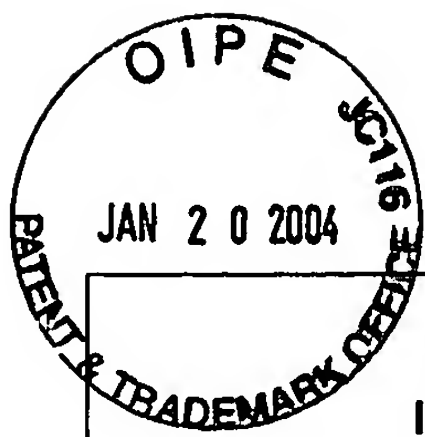
Respectfully submitted,
Perkins Coie LLP

Date: January 13, 2004

Paul T. Parker
Paul T. Parker
Registration No. 38,264

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)
(Use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	10/621,194
Confirmation Number	2349
Filing Date	July 15, 2003
First Named Inventor	Ford B. Grigg
Group Art Unit	2811
Examiner Name	Not Assigned
Attorney Docket No.	108298637US1

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,107,328		Kinsman	04/21/1992	
		5,128,831		Fox, III et al.	07/07/1992	
		5,138,434		Wood et al.	08/11/1992	
		5,593,927		Farnworth et al.	01/14/1997	
		5,677,566		King et al.	10/14/1997	
		5,696,033		Kinsman	12/09/1997	
		5,704,116		Gamota et al.	01/06/1998	
		5,729,896		Dalal et al.	03/24/1998	
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		5,801,350		Shibuya et al.	09/01/1998	
		5,815,000		Farnworth et al.	09/29/1998	
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		5,851,845		Wood et al.	12/22/1998	
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		5,891,753		Akram	04/06/1999	
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		5,898,224		Akram	04/27/1999	
		5,933,713		Farnworth	08/03/1999	
		5,938,956		Hembree et al.	08/17/1999	
		5,946,553		Wood et al.	08/31/1999	
		5,958,100		Farnworth et al.	09/28/1999	
		5,985,043		Zhou et al.	11/16/1999	
		5,986,209		Tandy	11/16/1999	
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		5,990,566		Farnworth et al.	11/23/1999	
		5,994,784		Ahmad	11/30/1999	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).



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		NUMBER	Kind Code (if known)			
		RE. 36,469		Wood et al.	12/28/1999	
		6,008,070		Farnworth	12/28/1999	
		6,008,074		Brand	12/28/1999	
		6,018,249		Akram et al.	01/25/2000	
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		6,028,365		Akram et al.	02/22/2000	
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		6,150,717		Wood et al.	11/21/2000	
		6,159,764		Kinsman et al.	12/12/2000	

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		NUMBER	Kind Code (if known)			
		6,172,419	B1	Kinsman	01/09/2001	
		6,184,465	B1	Corisis	02/06/2001	
		6,189,208	B1	Estes et al.	02/20/2001	
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		6,326,687	B1	Corisis	12/04/2001	
		6,326,697	B1	Farnworth	12/04/2001	
		6,326,698	B1	Akram	12/04/2001	
		6,329,220	B1	Bolken et al.	12/11/2001	
		6,329,222	B1	Corisis et al.	12/11/2001	
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		6,451,709	B1	Hembree	09/17/2002	
		6,589,820	B1	Bolken	07/08/2003	
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